2006 Annual Pretreatment Program Sludge Analysis
(QUARTERLY SLUDGE PROJECT)

SOUTH BAY WATER RECLAMATION PLANT
Order No. 2000-129
NPDES Permit No.CA0109045

The Quarterly Sludge Project is part of the South Bay WRP NPDES (Permit No. CA0109045/Order No. 2000-129) monitoring requirements for the Metropolitan Sewerage System. The sampling plan is designed so as to provide a "snapshot" of all of the physical and chemical characteristics monitored of the wastewater treatment waste streams for a short interval of time (1-2 days). This is conducted quarterly.

The Quarterly Sludge Project was conducted 4 times during 2006, composite sampling on February 08, May 10, August 09, and October 04, grab samples taken the second day from each on-going waste stream. Monthly composite samples of MBC dewatered sludge (belt-press dewatered) during the respective calendar months were taken and analyzed for a similar suite of parameters. The tables showing the results of these analyses follow in this section. Results relative to the Pt. Loma WWTP or North City Water Reclamation Plant are in the respective annual reports for those facilities.

***** pH, Grease & Oils, temperature, and conductivity are determined from grab samples.

Abbreviations:

SB_INF_02	SBWRP influent.
SB_OUTFALL_00	SBWRP effluent.
SB_ITP_COMB_EFF	SBWRP & IWTP combined effluent
SB_REC_WATER_34	SBWRP reclaim water
SB_PRIEFF_10	Primary Effluent
SB_SEC_EFF_29	Secondary effluent
SB_RSL_10	Primary Sed Tank to Sludge Line

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			INFLUENT	INFLUENT	INFLUENT	INFLUENT	INFLUENT
Date:			07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006	08-AUG-2006
	MDL	Units					
BOD	2	MG/L	252		255		243
Total Suspended Solids	1.6	MG/L	259		113		63.5
Volatile Suspended Solids	1.6	MG/L	231		98		50.5
pH		PH	7.5	7.5	7.3	7.6	7.5
Settleable Solids	.1	ML/L		10		22	
Turbidity		NTU	148		177		133
Total Kjeldahl Nitrogen	1.6	MG/L	40.3		49.1		44.1
Chlorine Residual, Total	.11	MG/L		ND			
Ammonia-N	.2	MG/L	33.8		32.5		27.7
Total Alkalinity (bicarbonate)	1.5	MG/L	326		293		321
Calcium Hardness	.2	MG/L	124		151		186
Magnesium Hardness	.08	MG/L	92		101		130
Total Hardness	.22	MG/L	216		253		316
Aluminum	6.6	UG/L	1110		844		704
Antimony	1.02	UG/L	ND		ND		ND
Arsenic	.4	UG/L	0.64		0.63		0.50
Barium	.02015	UG/L	83		95		82
Beryllium	.04	UG/L	ND		ND		ND
Boron	1.101	UG/L	333		349		240
Cadmium	.1945	UG/L	ND		ND		ND
Chromium	.19	UG/L	1.9		1.6		1.8
Cobalt	.162	UG/L	1.0		0.2		0.7
Copper	.3925	UG/L	22		56		64
Iron	.79	UG/L	22		430		417
Lead	1.4	UG/L	2		2		ND
Manganese	.0494	UG/L	38.6		62.4		38.4
Mercury	.09	UG/L	0.16		ND		ND
Molybdenum	.122	UG/L	0.9		5.6		4.6
Nickel	.27	UG/L	5		4		37
Selenium	.28	UG/L	1.62		1.30		1.53
Silver	.16	UG/L	0.5		2.0		0.6
Thallium	1.806	UG/L	ND		ND		ND
Vanadium	.48	UG/L	2		1		2
Zinc	.55	UG/L	127		111		113
Bromide	.1	MG/L	0.33		0.35		0.43
Chloride	7	MG/L	197		198		233
Fluoride	.05	MG/L	0.46		0.41		0.35
Nitrate	.04	MG/L	ND		0.16		0.16
Ortho Phosphate	.2	MG/L	11		12.8		11.4
Sulfate	9	MG/L	147		128		117
Calcium	.034	MG/L	50		61		75
Lithium	.001	MG/L	0.03		0.04		0.03
Magnesium	.014	MG/L	22		25		32
Potassium	.04	MG/L	14		19		19
Sodium	.223	MG/L	151		189		181
Cyanides,Total	.002	MG/L	ND			ND*	ND
Sulfides-Total	.18	MG/L	5.85			3.6*	5.87

* = Not enough sample collected on 05/09/06, sample from 05/10/06 was used to complete quarterly requirements.

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT
Date:			09-AUG-2006	03-OCT-2006	04-OCT-2006	09-MAY-2006	10-MAY-2006
	MDL	Units					
BOD	2	MG/L		332		ND	
Total Suspended Solids	1.6	MG/L		214		2.4	
Volatile Suspended Solids	1.6	MG/L		191		1.8	
pH		PH	7.3	7.6	7.8	7.8	7.2
Settleable Solids	.1	ML/L	19		18		ND
Turbidity		NTU		141		0.8	
Total Kjeldahl Nitrogen	1.6	MG/L		50.6		ND	
Chlorine Residual, Total	.11	MG/L					ND
Ammonia-N	.2	MG/L		29.3		ND	
Total Alkalinity (bicarbonate)	1.5	MG/L		318		138	
Calcium Hardness	.2	MG/L		140		150	
Magnesium Hardness	.08	MG/L		107		97	
Total Hardness	.22	MG/L		248		247	
Aluminum	6.6	UG/L		966		184	
Antimony	1.02	UG/L		ND		ND	
Arsenic	.4	UG/L		0.57		ND	
Barium	.02015	UG/L		71		51	
Beryllium	.04	UG/L		ND		ND	
Boron	1.101	UG/L		309		350	
Cadmium	.1945	UG/L		0.4		ND	
Chromium	.19	UG/L		2.3		ND	
Cobalt	.162	UG/L		ND		ND	
Copper	.3925	UG/L		32		7	
Iron	.79	UG/L		540		46	
Lead	1.4	UG/L		3		ND	
Manganese	.0494	UG/L		31.1		29.6	
Mercury	.09	UG/L		ND		ND	
Molybdenum	.122	UG/L		3.1		3.9	
Nickel	.27	UG/L		6		3	
Selenium	.28	UG/L		1.26		0.51	
Silver	.16	UG/L		0.5		0.2	
Thallium	1.806	UG/L		ND		ND	
Vanadium	.48	UG/L		ND		1	
Zinc	.55	UG/L		134		26	
Bromide	.1	MG/L		0.43		0.39	
Chloride	7	MG/L		210		203	
Fluoride	.05	MG/L		0.38		0.40	
Nitrate	.04	MG/L		ND		25.70	
Ortho Phosphate	.2	MG/L		12.3		4.67	
Sulfate	9	MG/L		120		177	
Calcium	.034	MG/L		56		60	
Lithium	.001	MG/L		0.03		0.03	
Magnesium	.014	MG/L		26		24	
Potassium	.04	MG/L		17		14	
Sodium	.223	MG/L		172		164	
Cyanides,Total	.002	MG/L		ND		0.002	
Sulfides-Total	.18	MG/L		4.66		ND	

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	COMB EFF
Date:			08-AUG-2006	09-AUG-2006	03-OCT-2006	04-OCT-2006	07-FEB-2006
	MDL	Units					
BOD	2	MG/L	ND		3.6		108
Total Suspended Solids	1.6	MG/L	ND		2.7		60
Volatile Suspended Solids	1.6	MG/L	ND		2.4		52
pH		PH	7.8	7.5	8.0	7.4	7.5
Settleable Solids	.1	ML/L		ND		ND	
Turbidity		NTU	0.5		1.6		56.8
Total Kjeldahl Nitrogen	1.6	MG/L	ND		1.9		40.9
Chlorine Residual, Total	.11	MG/L		ND		ND	
Ammonia-N	.2	MG/L	ND		ND		32.1
Total Alkalinity (bicarbonate)	1.5	MG/L	165		159		351
Calcium Hardness	.2	MG/L	164		131		200
Magnesium Hardness	.08	MG/L	116		100		148
Total Hardness	.22	MG/L	280		231		349
Aluminum	6.6	UG/L	529		133		344
Antimony	1.02	UG/L	ND		ND		<1
Arsenic	.4	UG/L	0.53		ND		1.99
Barium	.02015	UG/L	52		43		42
Beryllium	.04	UG/L	ND		ND		ND
Boron	1.101	UG/L	379		324		405
Cadmium	.1945	UG/L	ND		0.3		0.5
Chromium	.19	UG/L	0.8		0.4		2.3
Cobalt	.162	UG/L	0.5		ND		1.4
Copper	.3925	UG/L	32		8		50
Iron	.79	UG/L	43		110		2130
Lead	1.4	UG/L	ND		ND		6
Manganese	.0494	UG/L	6.86		11.4		135
Mercury	.09	UG/L	ND		ND		ND
Molybdenum	.122	UG/L	2.2		5.6		9.3
Nickel	.27	UG/L	7		4		15
Selenium	.28	UG/L	0.34		0.38		1.51
Silver	.16	UG/L	ND		0.4		1.0
Thallium	1.806	UG/L	ND		ND		ND
Vanadium	.48	UG/L	1		ND		10
Zinc	.55	UG/L	39		37		95
Bromide	.1	MG/L	0.42		0.45		0.58
Chloride	7	MG/L	238		221		345
Fluoride	.05	MG/L	0.41		0.41		0.82
Nitrate	.04	MG/L	36		30.7		ND
Ortho Phosphate	.2	MG/L	9.51		11.50		9.63
Sulfate	9	MG/L	160		161		367
Calcium	.034	MG/L	66		53		80
Lithium	.001	MG/L	0.03		0.02		0.06
Magnesium	.014	MG/L	28		24		36
Potassium	.04	MG/L	17		14		17
Sodium	.223	MG/L	191		164		263
Cyanides,Total	.002	MG/L	ND		ND		0.006
Sulfides-Total	.18	MG/L	ND		ND		0.47

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SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			COMB EFF	COMB EFF	COMB EFF	COMB EFF	COMB EFF
Date:			08-FEB-2006	09-MAY-2006	10-MAY-2006	08-AUG-2006	09-AUG-2006
	MDL	Units					
BOD	2	MG/L		149		109	
Total Suspended Solids	1.6	MG/L		71.3		66	
Volatile Suspended Solids	1.6	MG/L		50.0		50	
pH		PH	7.2	7.5	7.3	7.5	7.3
Settleable Solids	.1	ML/L	0.1		3.0		ND
Turbidity		NTU		53.5		49.6	
Total Kjeldahl Nitrogen	1.6	MG/L		48.5		41.7	
Chlorine Residual, Total	.11	MG/L	ND		ND		NA
Ammonia-N	.2	MG/L		33.1		30.6	
Total Alkalinity (bicarbonate)	1.5	MG/L		329		292	
Calcium Hardness	.2	MG/L		236		226	
Magnesium Hardness	.08	MG/L		175		183	
Total Hardness	.22	MG/L		410		408	
Aluminum	6.6	UG/L		346		266	
Antimony	1.02	UG/L		ND		ND	
Arsenic	.4	UG/L		1.49		2.08	
Barium	.02015	UG/L		38		29	
Beryllium	.04	UG/L		ND		ND	
Boron	1.101	UG/L		451		434	
Cadmium	.1945	UG/L		0.3		ND	
Chromium	.19	UG/L		4.1		1.9	
Cobalt	.162	UG/L		1.8		2.6	
Copper	.3925	UG/L		38		29	
Iron	.79	UG/L		2870		2840	
Lead	1.4	UG/L		ND		2	
Manganese	.0494	UG/L		155		91.8	
Mercury	.09	UG/L		ND		ND	
Molybdenum	.122	UG/L		8.4		6.6	
Nickel	.27	UG/L		43		18	
Selenium	.28	UG/L		2.00		2.29	
Silver	.16	UG/L		0.4		ND	
Thallium	1.806	UG/L		ND		2	
Vanadium	.48	UG/L		7		7	
Zinc	.55	UG/L		49		37	
Bromide	.1	MG/L		0.56		0.50	
Chloride	7	MG/L		342		346	
Fluoride	.05	MG/L		0.78		1.12	
Nitrate	.04	MG/L		0.17		ND	
Ortho Phosphate	.2	MG/L		5.32		8.26	
Sulfate	9	MG/L		358		393	
Calcium	.034	MG/L		94		90	
Lithium	.001	MG/L		0.06		0.08	
Magnesium	.014	MG/L		42		44	
Potassium	.04	MG/L		21		24	
Sodium	.223	MG/L		295		323	
Cyanides,Total	.002	MG/L		0.006		0.003	
Sulfides-Total	.18	MG/L		0.29		0.76	

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SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			COMB EFF	COMB EFF
Date:			03-OCT-2006	04-OCT-2006
	MDL	Units		
BOD	2	MG/L	108	
Total Suspended Solids	1.6	MG/L	43	
Volatile Suspended Solids	1.6	MG/L	36	
pH		PH	7.8	7.3
Settleable Solids	.1	ML/L		ND
Turbidity		NTU	53.5	
Total Kjeldahl Nitrogen	1.6	MG/L	40.9	
Chlorine Residual, Total	.11	MG/L		ND
Ammonia-N	.2	MG/L	32.3	
Total Alkalinity (bicarbonate)	1.5	MG/L	292	
Calcium Hardness	.2	MG/L	191	
Magnesium Hardness	.08	MG/L	151	
Total Hardness	.22	MG/L	342	
Aluminum	6.6	UG/L	248	
Antimony	1.02	UG/L	ND	
Arsenic	.4	UG/L	2.31	
Barium	.02015	UG/L	25	
Beryllium	.04	UG/L	ND	
Boron	1.101	UG/L	374	
Cadmium	.1945	UG/L	0.3	
Chromium	.19	UG/L	3.7	
Cobalt	.162	UG/L	ND	
Copper	.3925	UG/L	31	
Iron	.79	UG/L	2210	
Lead	1.4	UG/L	ND	
Manganese	.0494	UG/L	104	
Mercury	.09	UG/L	ND	
Molybdenum	.122	UG/L	8.7	
Nickel	.27	UG/L	21	
Selenium	.28	UG/L	1.52	
Silver	.16	UG/L	0.5	
Thallium	1.806	UG/L	ND	
Vanadium	.48	UG/L	2	
Zinc	.55	UG/L	36	
Bromide	.1	MG/L	0.55	
Chloride	7	MG/L	329	
Fluoride	.05	MG/L	0.87	
Nitrate	.04	MG/L	ND	
Ortho Phosphate	.2	MG/L	8.62	
Sulfate	9	MG/L	267	
Calcium	.034	MG/L	77	
Lithium	.001	MG/L	0.05	
Magnesium	.014	MG/L	37	
Potassium	.04	MG/L	22	
Sodium	.223	MG/L	291	
Cyanides,Total	.002	MG/L	0.003	
Sulfides-Total	.18	MG/L	ND	

ND= Not Detected
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NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			PRI EFF	PRI EFF	PRI EFF	PRI EFF	PRI EFF
Date:			07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006	08-AUG-2006
	MDL	Units					
BOD	2	MG/L	141		149		224
Total Suspended Solids	1.6	MG/L	103		82.9		74.4
Volatile Suspended Solids	1.6	MG/L	94.3		65.7		63.3
pH		PH	7.6	7.4	7.5	7.6	7.6
Settleable Solids	.1	ML/L		0.2		1.0	
Turbidity		NTU	88.8		106		94.2
Total Kjeldahl Nitrogen	1.6	MG/L	46.1		45.6		40
Chlorine Residual, Total	.11	MG/L		ND			
Ammonia-N	.2	MG/L	24.5		30.6		29.1
Total Alkalinity (bicarbonate)	1.5	MG/L	282		273		314
Calcium Hardness	.2	MG/L	141		152		178
Magnesium Hardness	.08	MG/L	100		102		126
Total Hardness	.22	MG/L	241		253		304
Aluminum	6.6	UG/L	598		500		459
Antimony	1.02	UG/L	ND		ND		ND
Arsenic	.4	UG/L	0.51		ND		0.41
Barium	.02015	UG/L	80		77		74
Beryllium	.04	UG/L	ND		ND		ND
Boron	1.101	UG/L	250		295		276
Cadmium	.1945	UG/L	ND		ND		ND
Chromium	.19	UG/L	1.5		1.0		0.7
Cobalt	.162	UG/L	1.3		0.4		1.1
Copper	.3925	UG/L	36		24		39
Iron	.79	UG/L	206		230		228
Lead	1.4	UG/L	ND		ND		3
Manganese	.0494	UG/L	37.7		60.5		34.7
Mercury	.09	UG/L	ND		ND		ND
Molybdenum	.122	UG/L	2.7		2.7		3.7
Nickel	.27	UG/L	5		3		4
Selenium	.28	UG/L	1.20		1.18		0.81
Silver	.16	UG/L	0.2		ND		0.3
Thallium	1.806	UG/L	ND		ND		2
Vanadium	.48	UG/L	1		ND		1
Zinc	.55	UG/L	78		82		73
Bromide	.1	MG/L	0.38		ND		0.41
Chloride	7	MG/L	238		214		250
Fluoride	.05	MG/L	0.42		0.40		0.38
Nitrate	.04	MG/L	ND		ND		0.11
Ortho Phosphate	.2	MG/L	10.30		10.0		12.2
Sulfate	9	MG/L	192		163		149
Calcium	.034	MG/L	57		61		71
Lithium	.001	MG/L	0.04		0.03		0.03
Magnesium	.014	MG/L	24		25		31
Potassium	.04	MG/L	13		17		19
Sodium	.223	MG/L	160		179		202
Cyanides,Total	.002	MG/L	ND		0.002		ND
Sulfides-Total	.18	MG/L	0.57		0.81		0.38

ND= Not Detected
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Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			PRI EFF	PRI EFF	PRI EFF	SEC_EFF*	SEC_EFF*
Date:			09-AUG-2006	03-OCT-2006	04-OCT-2006	07-FEB-2006	08-FEB-2006
	MDL	Units					
BOD	2	MG/L		176		6.9	
Total Suspended Solids	1.6	MG/L		85.7		8.0	
Volatile Suspended Solids	1.6	MG/L		81.4		6.4	
pH		PH	7.4	7.7	7.6	7.7	7.5
Settleable Solids	.1	ML/L	0.3		0.5		ND
Turbidity		NTU		42.3		3.7	
Total Kjeldahl Nitrogen	1.6	MG/L		44.3		2.5	
Chlorine Residual, Total	.11	MG/L					ND
Ammonia-N	.2	MG/L		28.1		ND	
Total Alkalinity (bicarbonate)	1.5	MG/L		299		163	
Calcium Hardness	.2	MG/L		138		143	
Magnesium Hardness	.08	MG/L		106		102	
Total Hardness	.22	MG/L		245		245	
Aluminum	6.6	UG/L		521		233	
Antimony	1.02	UG/L		ND		ND	
Arsenic	.4	UG/L		0.48		0.42	
Barium	.02015	UG/L		61		60	
Beryllium	.04	UG/L		0.05		ND	
Boron	1.101	UG/L		296		356	
Cadmium	.1945	UG/L		0.3		ND	
Chromium	.19	UG/L		1.0		0.8	
Cobalt	.162	UG/L		ND		1.2	
Copper	.3925	UG/L		41		11	
Iron	.79	UG/L		359		51	
Lead	1.4	UG/L		ND		ND	
Manganese	.0494	UG/L		34.5		10.8	
Mercury	.09	UG/L		ND		ND	
Molybdenum	.122	UG/L		4.5		2.3	
Nickel	.27	UG/L		6		4	
Selenium	.28	UG/L		0.96		0.59	
Silver	.16	UG/L		0.3		0.2	
Thallium	1.806	UG/L		ND		ND	
Vanadium	.48	UG/L		ND		1	
Zinc	.55	UG/L		80		35	
Bromide	.1	MG/L		0.43		0.36	
Chloride	7	MG/L		232		215	
Fluoride	.05	MG/L		0.44		0.43	
Nitrate	.04	MG/L		ND		14.5	
Ortho Phosphate	.2	MG/L		12.20		10.70	
Sulfate	9	MG/L		148		183	
Calcium	.034	MG/L		55		57	
Lithium	.001	MG/L		0.03		0.03	
Magnesium	.014	MG/L		26		25	
Potassium	.04	MG/L		16		13	
Sodium	.223	MG/L		179		167	
Cyanides,Total	.002	MG/L		ND		0.003	
Sulfides-Total	.18	MG/L		1.01		ND	

***** = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			SEC_EFF	SEC_EFF	SEC_EFF	SEC_EFF	SEC_EFF
Date:			09-MAY-2006	10-MAY-2006	08-AUG-2006	09-AUG-2006	03-OCT-2006
	MDL	Units					
BOD	2	MG/L	2.9		3.9		4.3
Total Suspended Solids	1.6	MG/L	6.3		5.1		4.0
Volatile Suspended Solids	1.6	MG/L	5.4		4.3		3.8
pH		PH	7.8	7.3	7.8	7.4	8.0
Settleable Solids	.1	ML/L		ND		ND	
Turbidity		NTU	2.7		1.4		2.4
Total Kjeldahl Nitrogen	1.6	MG/L	1.8		ND		2.1
Chlorine Residual, Total	.11	MG/L					
Ammonia-N	.2	MG/L	ND		ND		ND
Total Alkalinity (bicarbonate)	1.5	MG/L	144		168		155
Calcium Hardness	.2	MG/L	178		164		133
Magnesium Hardness	.08	MG/L	114		115		100
Total Hardness	.22	MG/L	292		279		233
Aluminum	6.6	UG/L	201		173		175
Antimony	1.02	UG/L	ND		ND		ND
Arsenic	.4	UG/L	ND		0.43		ND
Barium	.02015	UG/L	59		50		46
Beryllium	.04	UG/L	ND		ND		ND
Boron	1.101	UG/L	335		321		328
Cadmium	.1945	UG/L	ND		ND		0.4
Chromium	.19	UG/L	0.7		0.3		1.0
Cobalt	.162	UG/L	0.2		0.9		ND
Copper	.3925	UG/L	8		7		10
Iron	.79	UG/L	60		35		137
Lead	1.4	UG/L	ND		ND		ND
Manganese	.0494	UG/L	48.9		9.05		13.0
Mercury	.09	UG/L	ND		ND		ND
Molybdenum	.122	UG/L	3.3		1.8		5.5
Nickel	.27	UG/L	4		4		5
Selenium	.28	UG/L	0.55		0.30		0.35
Silver	.16	UG/L	ND		0.3		0.3
Thallium	1.806	UG/L	ND		ND		ND
Vanadium	.48	UG/L	1		1		ND
Zinc	.55	UG/L	29		35		41
Bromide	.1	MG/L	0.60		0.41		0.42
Chloride	7	MG/L	201		232		222
Fluoride	.05	MG/L	0.48		0.45		0.46
Nitrate	.04	MG/L	24.1		31.1		30.8
Ortho Phosphate	.2	MG/L	6.16		10.30		10.80
Sulfate	9	MG/L	171		162		157
Calcium	.034	MG/L	71		66		53
Lithium	.001	MG/L	0.03		0.03		0.03
Magnesium	.014	MG/L	28		28		24
Potassium	.04	MG/L	24		17		15
Sodium	.223	MG/L	192		193		167
Cyanides,Total	.002	MG/L	0.002		ND		ND
Sulfides-Total	.18	MG/L	ND		ND		ND

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Daily Parameters and Metals

From: 01-JAN-2006 To: 31-DEC-2006

Source:			SEC_EFF
Date:			04-OCT-2006
	MDL	Units	
BOD	2	MG/L	
Total Suspended Solids	1.6	MG/L	
Volatile Suspended Solids	1.6	MG/L	
pH		PH	7.2
Settleable Solids	.1	ML/L	ND
Turbidity		NTU	
Total Kjeldahl Nitrogen	1.6	MG/L	
Chlorine Residual, Total	.11	MG/L	
Ammonia-N	.2	MG/L	
Total Alkalinity (bicarbonate)	1.5	MG/L	
Calcium Hardness	.2	MG/L	
Magnesium Hardness	.08	MG/L	
Total Hardness	.22	MG/L	
Aluminum	6.6	UG/L	
Antimony	1.02	UG/L	
Arsenic	.4	UG/L	
Barium	.02015	UG/L	
Beryllium	.04	UG/L	
Boron	1.101	UG/L	
Cadmium	.1945	UG/L	
Chromium	.19	UG/L	
Cobalt	.162	UG/L	
Copper	.3925	UG/L	
Iron	.79	UG/L	
Lead	1.4	UG/L	
Manganese	.0494	UG/L	
Mercury	.09	UG/L	
Molybdenum	.122	UG/L	
Nickel	.27	UG/L	
Selenium	.28	UG/L	
Silver	.16	UG/L	
Thallium	1.806	UG/L	
Vanadium	.48	UG/L	
Zinc	.55	UG/L	
Bromide	.1	MG/L	
Chloride	7	MG/L	
Fluoride	.05	MG/L	
Nitrate	.04	MG/L	
Ortho Phosphate	.2	MG/L	
Sulfate	9	MG/L	
Calcium	.034	MG/L	
Lithium	.001	MG/L	
Magnesium	.014	MG/L	
Potassium	.04	MG/L	
Sodium	.223	MG/L	
Cyanides,Total	.002	MG/L	
Sulfides-Total	.18	MG/L	

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled
Chromium results are for Total Chromium

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Ammonia-Nitrogen and Total Cyanides

From: 01-JAN-2006 To: 31-DEC-2006

Total Cyanide, MDL=0.002 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF	RSL Limit:
07-FEB-2006	ND	*	0.006	ND	0.003*	0.0031
09-MAY-2006	ND#	0.002	0.006	0.002	0.002	0.0027
08-AUG-2006	ND	ND	0.003	ND	ND	0.0035
03-OCT-2006	ND	ND	0.003	ND	ND	0.0034
AVERAGE	ND	0.001	0.005	0.001	0.001	0.0032

Ammonia as Nitrogen, MDL=0.2 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF	Limit:
07-FEB-2006	33.8	*	32.1	24.5	ND*	
09-MAY-2006	32.5	ND	33.1	30.6	ND	
08-AUG-2006	27.7	ND	30.6	29.1	ND	
03-OCT-2006	29.3	ND	32.3	28.1	ND	
AVERAGE	30.8	ND	32.0	28.1	ND	

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

= Insufficient sample taken on 05/09/06 to run Cyanide; sample was analyzed on 05/10/06.

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Radioactivity

From: 01-JAN-2006 To: 31-DEC-2006

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
INFLUENT	07-FEB-2006	P328141	5.6±1.7	23.4±4.4
INFLUENT	08-AUG-2006	P348705	2.5±1.8	12.0±3.5
INFLUENT	03-OCT-2006	P355799	2.3±1.2	13.1±4.1
EFFLUENT	09-MAY-2006	P338014	0.9±0.6	8.8±3.0
EFFLUENT	08-AUG-2006	P348710	1.9±0.9	11.7±3.0
EFFLUENT	03-OCT-2006	P355804	1.0±0.9	14.0±2.9
COMB EFF	07-FEB-2006	P328151	3.0±1.5	14.8±3.7
COMB EFF	09-MAY-2006	P338019	3.7±1.3	10.5±3.2
COMB EFF	08-AUG-2006	P348715	2.8±1.5	11.6±3.5
COMB EFF	03-OCT-2006	P355809	0.4±0.8	18.1±4.5
PRI EFF	07-FEB-2006	P328156	4.0±1.5	12.8±3.6
PRI EFF	09-MAY-2006	P338024	3.0±1.4	10.4±3.1
PRI EFF	08-AUG-2006	P348720	2.0±1.3	15.3±3.7
PRI EFF	03-OCT-2006	P355814	0.9±1.1	12.3±2.7
SEC EFF*	07-FEB-2006	P328161	1.8±1.0*	11.3±3.3*
SEC EFF	09-MAY-2006	P338029	2.1±0.9	8.4±3.0
SEC EFF	08-AUG-2006	P348725	1.3±1.0	14.8±3.3
SEC EFF	03-OCT-2006	P355819	0.8±0.7	14.3±4.1
AVERAGE			3.5±1.6	16.2±4.0

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND= Not Detected
NA= Not Analyzed
NS= Not Sampled

Units in picocuries/liter (pCi/L)

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	INFLUENT 07-FEB-2006 P328141	INFLUENT 09-MAY-2006 P338009	INFLUENT 08-AUG-2006 P348705	INFLUENT 03-OCT-2006 P355799	EFFLUENT 09-MAY-2006 P338014	EFFLUENT 08-AUG-2006 P348710
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	44	71	29	41	23	<10
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	22	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	79	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	26	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	20	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	64	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	44	71	29	41	23	0
DDT and derivatives	100	NG/L	0	0	110	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	22	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	44	71	240	41	23	0

ND=not detected; NS=not sampled; NA=not analyzed

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFFLUENT 03-OCT-2006 P355804	COMB EFF 07-FEB-2006 P328151	COMB EFF 09-MAY-2006 P338019	COMB EFF 08-AUG-2006 P348715	COMB EFF 03-OCT-2006 P355809	PRI EFF 07-FEB-2006 P328156
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	14	63	73	45	21	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	14	63	73	45	21	0
DDT and derivatives	100	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	14	63	73	45	21	0

ND=not detected; NS=not sampled; NA=not analyzed

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	PRI EFF 09-MAY-2006 P338024
Aldrin	60	NG/L	ND
BHC, Alpha isomer	20	NG/L	ND
BHC, Beta isomer	20	NG/L	ND
BHC, Delta isomer	20	NG/L	ND
BHC, Gamma isomer	10	NG/L	23
Alpha (cis) Chlordane	30	NG/L	ND
Gamma (trans) Chlordane	80	NG/L	ND
Alpha Chlordene		NG/L	NA
Gamma Chlordene		NG/L	NA
Cis Nonachlor	20	NG/L	ND
Dieldrin	50	NG/L	ND
Endosulfan Sulfate	20	NG/L	ND
Alpha Endosulfan	30	NG/L	ND
Beta Endosulfan	20	NG/L	ND
Endrin	50	NG/L	ND
Endrin aldehyde	20	NG/L	ND
Heptachlor	20	NG/L	ND
Heptachlor epoxide	20	NG/L	ND
Methoxychlor	60	NG/L	ND
Mirex	20	NG/L	ND
o,p-DDD	20	NG/L	ND
o,p-DDE	100	NG/L	ND
o,p-DDT	20	NG/L	ND
Oxychlordane	20	NG/L	ND
PCB 1016	4000	NG/L	ND
PCB 1221	4000	NG/L	ND
PCB 1232	4000	NG/L	ND
PCB 1242	4000	NG/L	ND
PCB 1248	2000	NG/L	ND
PCB 1254	2000	NG/L	ND
PCB 1260	2000	NG/L	ND
PCB 1262	2000	NG/L	ND
p,p-DDD	20	NG/L	ND
p,p-DDE	20	NG/L	ND
p,p-DDT	50	NG/L	ND
Toxaphene	4000	NG/L	ND
Trans Nonachlor	20	NG/L	ND
Aldrin + Dieldrin	60	NG/L	0
Hexachlorocyclohexanes	20	NG/L	23
DDT and derivatives	100	NG/L	0
Chlordane + related cmpds.	80	NG/L	0
Polychlorinated biphenyls	4000	NG/L	0
Endosulfans	30	NG/L	0
Heptachlors	20	NG/L	0
Chlorinated Hydrocarbons	4000	NG/L	23

ND=not detected; NS=not sampled; NA=not analyzed

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	PRI EFF 08-AUG-2006 P348720	PRI EFF 03-OCT-2006 P355814	SEC EFF* 07-FEB-2006 P328161	SEC EFF 09-MAY-2006 P338029	SEC EFF 08-AUG-2006 P348725	SEC EFF 03-OCT-2006 P355819
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	ND	16	25	18	12
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	16	25	18	12
DDT and derivatives	100	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	0	16	25	18	12

***** = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND=not detected; NS=not sampled; NA=not analyzed

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	RSL 07-FEB-2006 P328175	RSL 09-MAY-2006 P338041	RSL 08-AUG-2006 P348737	RSL 03-OCT-2006 P355831
Aldrin	60	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	230	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	230	0	0
DDT and derivatives	100	NG/L	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	230	0	0

ND=not detected; NS=not sampled; NA=not analyzed

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT Organophosphorus Pesticides
EPA Method 614/622 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	INF 09-MAY-2006 P338009	INF 03-OCT-2006 P355799	EFF 09-MAY-2006 P338014	EFF 03-OCT-2006 P355804	COMB EFF 09-MAY-2006 P338019
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05	UG/L	ND	ND	ND	ND	ND
Dibrom	.2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.0	0.0	0.0

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT Organophosphorus Pesticides
EPA Method 614/622 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	COMB EFF 03-OCT-2006 P355809	PRI EFF 09-MAY-2006 P338024	PRI EFF 03-OCT-2006 P355814	SEC EFF 09-MAY-2006 P338029	SEC EFF 03-OCT-2006 P355819
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05	UG/L	ND	ND	ND	ND	ND
Dibrom	.2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.0	0.0	0.0

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECTOrganophosphorus Pesticides
EPA Method 614/622 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	RSL 09-MAY-2006 P338041	RSL 03-OCT-2006 P355831
Demeton O	.15	UG/L	ND	ND
Demeton S	.08	UG/L	ND	ND
Diazinon	.03	UG/L	ND	ND
Guthion	.15	UG/L	ND	ND
Malathion	.03	UG/L	ND	ND
Parathion	.03	UG/L	ND	ND
Tetraethylpyrophosphate		UG/L	NA	NA
Dichlorvos	.05	UG/L	ND	ND
Dibrom	.2	UG/L	ND	ND
Ethoprop	.04	UG/L	ND	ND
Phorate	.04	UG/L	ND	ND
Sulfotepp	.04	UG/L	ND	ND
Disulfoton	.02	UG/L	ND	ND
Monocrotophos		UG/L	NA	NA
Dimethoate	.04	UG/L	ND	ND
Ronnel	.03	UG/L	ND	ND
Trichloronate	.04	UG/L	ND	ND
Merphos	.09	UG/L	ND	ND
Dichlofenthion	.03	UG/L	ND	ND
Tokuthion	.06	UG/L	ND	ND
Stirophos	.03	UG/L	ND	ND
Bolstar	.07	UG/L	ND	ND
Fensulfothion	.07	UG/L	ND	ND
EPN	.09	UG/L	ND	ND
Coumaphos	.15	UG/L	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_INF_02 07-FEB-2006 P328141	SB_INF_02 09-MAY-2006 P338009	SB_INF_02 08-AUG-2006 P348705	SB_INF_02 03-OCT-2006 P355799
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	2.8	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	1.6	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	24.3*	28.2*	14.4#
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	4.4	0.0	0.0

* = Contamination from newly-purchased solvent bottle; data for this compound will be considered not reportable it is for review only and is not included in averages.

= Bis(2-ethylhexyl)phthalate was detected in the blank of this batch at a level just above the detection limit. It is suspected that a source within the laboratory contributed to blank contamination. The source of the internal Bis(2-ethylhexyl)phthalate contamination is continuing to be investigated.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_OUTFALL_00 09-MAY-2006 P338014	SB_OUTFALL_00 08-AUG-2006 P348710	SB_OUTFALL_00 03-OCT-2006 P355804	SB_ITP_COMB_EFF 07-FEB-2006 P328151
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	17.6*	27.8*	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	0.0	0.0	0.0

* = Contamination from newly-purchased solvent bottle; data for this compound will be considered not reportable it is for review only and is not included in averages.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_ITP_COMB_EFF 09-MAY-2006 P338019	SB_ITP_COMB_EFF 08-AUG-2006 P348715	SB_ITP_COMB_EFF 03-OCT-2006 P355809	SB_PRIEFF_10 07-FEB-2006 P328156
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	2.4	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	18.4*	33.9*	ND#	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	2.4	0.0	0.0	0.0

* = Contamination from newly-purchased solvent bottle; data for this compound will be considered not reportable it is for review only and is not included in averages.

= Bis(2-ethylhexyl)phthalate was detected in the blank of this batch at a level just above the detection limit. It is suspected that a source within the laboratory contributed to blank contamination. The source of the internal Bis(2-ethylhexyl)phthalate contamination is continuing to be investigated.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_PRIEFF_10 09-MAY-2006 P338024	SB_PRIEFF_10 08-AUG-2006 P348720	SB_PRIEFF_10 03-OCT-2006 P355814	SB_SEC_EFF_29* 07-FEB-2006 P328161
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	27.1	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	286*	25.1*	11.7#	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	27.1	0.0	0.0	0.0

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

= Bis(2-ethylhexyl)phthalate was detected in the blank of this batch at a level just above the detection limit. It is suspected that a source within the laboratory contributed to blank contamination. The source of the internal Bis(2-ethylhexyl)phthalate contamination is continuing to be investigated.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_SEC_EFF_29 09-MAY-2006 P338029	SB_SEC_EFF_29 08-AUG-2006 P348725	SB_SEC_EFF_29 03-OCT-2006 P355819	SB_RSL_10_B 07-FEB-2006 P328175
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	NR
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	7.7
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	NR
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	NR
Nitrobenzene	1.52	UG/L	ND	ND	ND	NR
Hexachloroethane	3.55	UG/L	ND	ND	ND	NR
Isophorone	1.93	UG/L	ND	ND	ND	NR
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	NR
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	NR
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	NR
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	NR
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	NR
Acenaphthylene	2.02	UG/L	ND	ND	ND	NR
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	NR
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	NR
Acenaphthene	2.2	UG/L	ND	ND	ND	NR
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	NR
Fluorene	2.43	UG/L	ND	ND	ND	NR
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	NR
Diethyl phthalate	6.97	UG/L	26.3	ND	ND	NR
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	NR
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	NR
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	NR
Phenanthrene	4.15	UG/L	ND	ND	ND	NR
Anthracene	4.04	UG/L	ND	ND	ND	NR
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	NR
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	NR
Fluoranthene	6.9	UG/L	ND	ND	ND	NR
Pyrene	5.19	UG/L	ND	ND	ND	NR
Benzidine	1.02	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	NR
Chrysene	7.49	UG/L	ND	ND	ND	NR
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	NR
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	279*	24.1*	24.7#	NR
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	NR
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	NR
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	NR
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	NR
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	NR
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	NR
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	NR
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	NR
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	NR
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	NR
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	NR
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	NR
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	NR
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	NR
Perylene	6.61	UG/L	ND	ND	ND	NR
Biphenyl	2.43	UG/L	ND	ND	ND	NR
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	NR
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	26.3	0.0	0.0	7.7

* = Contamination from newly-purchased solvent bottle; data for this compound will be considered not reportable it is for review only and is not included in averages.

= Bis(2-ethylhexyl)phthalate was detected in the blank of this batch at a level just above the detection limit. It is suspected that a source within the laboratory contributed to blank contamination. The source of the internal Bis(2-ethylhexyl)phthalate contamination is continuing to be investigated.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_RSL_10_B 09-MAY-2006 P338041	SB_RSL_10_B 08-AUG-2006 P348737	SB_RSL_10_B 03-OCT-2006 P355831
bis(2-chloroethyl) ether	2.62	UG/L	NR	NR	NR
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	5.0	4.8	4.4
Bis-(2-chloroisopropyl) ether	8.95	UG/L	NR	NR	NR
N-nitrosodi-n-propylamine	1.63	UG/L	NR	NR	NR
Nitrobenzene	1.52	UG/L	NR	NR	NR
Hexachloroethane	3.55	UG/L	NR	NR	NR
Isophorone	1.93	UG/L	NR	NR	NR
bis(2-chloroethoxy)methane	1.57	UG/L	NR	NR	NR
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND
Naphthalene	1.52	UG/L	NR	NR	NR
Hexachlorobutadiene	2.87	UG/L	NR	NR	NR
Hexachlorocyclopentadiene		UG/L	NR	NR	NR
2-chloronaphthalene	2.41	UG/L	NR	NR	NR
Acenaphthylene	2.02	UG/L	NR	NR	NR
Dimethyl phthalate	3.26	UG/L	NR	NR	NR
2,6-dinitrotoluene	1.93	UG/L	NR	NR	NR
Acenaphthene	2.2	UG/L	NR	NR	NR
2,4-dinitrotoluene	1.49	UG/L	NR	NR	NR
Fluorene	2.43	UG/L	NR	NR	NR
4-chlorophenyl phenyl ether	3.62	UG/L	NR	NR	NR
Diethyl phthalate	6.97	UG/L	NR	NR	NR
N-nitrosodiphenylamine	2.96	UG/L	NR	NR	NR
4-bromophenyl phenyl ether	4.04	UG/L	NR	NR	NR
Hexachlorobenzene	4.8	UG/L	NR	NR	NR
Phenanthrene	4.15	UG/L	NR	NR	NR
Anthracene	4.04	UG/L	NR	NR	NR
Di-n-butyl phthalate	6.49	UG/L	NR	NR	NR
N-nitrosodimethylamine	2.01	UG/L	NR	NR	NR
Fluoranthene	6.9	UG/L	NR	NR	NR
Pyrene	5.19	UG/L	NR	NR	NR
Benzidine	1.02	UG/L	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	NR	NR	NR
Chrysene	7.49	UG/L	NR	NR	NR
Benzo[A]anthracene	7.68	UG/L	NR	NR	NR
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	NR	NR	NR
Di-n-octyl phthalate	8.59	UG/L	NR	NR	NR
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	NR	NR	NR
3,4-benzo(B)fluoranthene	6.63	UG/L	NR	NR	NR
Benzo[A]pyrene	6.53	UG/L	NR	NR	NR
Indeno(1,2,3-CD)pyrene	6.27	UG/L	NR	NR	NR
Dibenzo(A,H)anthracene	6.19	UG/L	NR	NR	NR
Benzo[G,H,I]perylene	6.5	UG/L	NR	NR	NR
1,2-diphenylhydrazine	2.49	UG/L	NR	NR	NR
1-methylnaphthalene	2.18	UG/L	NR	NR	NR
2-methylnaphthalene	2.25	UG/L	NR	NR	NR
2,6-dimethylnaphthalene	3.31	UG/L	NR	NR	NR
2,3,5-trimethylnaphthalene	4.4	UG/L	NR	NR	NR
1-methylphenanthrene	6.29	UG/L	NR	NR	NR
Benzo[e]pyrene	7.67	UG/L	NR	NR	NR
Perylene	6.61	UG/L	NR	NR	NR
Biphenyl	2.43	UG/L	NR	NR	NR
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	NR	NR	NR
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	5.0	4.8	4.4

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
ACID EXTRACTABLE COMPOUNDS, EPA Method 625
From 01-JAN-2006 To 31-DEC-2006

Analyte:	MDL	Units	INFLUENT 07-FEB-2006 P328141	INFLUENT 09-MAY-2006 P338009	INFLUENT 08-AUG-2006 P348705	INFLUENT 03-OCT-2006 P355799
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	32.8	40.6	26.7	33.6
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	146.8	158.6	106.5	138.6
Total Phenols	6.07	UG/L	32.8	40.6	26.7	33.6
Additional analytes determined;						
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	114.0	118.0	79.8	105.0

Analyte:	MDL	Units	EFFLUENT 09-MAY-2006 P338014	EFFLUENT 08-AUG-2006 P348710	EFFLUENT 03-OCT-2006 P355804	COMB EFF 07-FEB-2006 P328151
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	ND	ND	ND	20.8
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	0.0	0.0	0.0	29.8
Total Phenols	6.07	UG/L	0.0	0.0	0.0	20.8
Additional analytes determined;						
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	9.0

ND= not detected, NA= not analyzed NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
ACID EXTRACTABLE COMPOUNDS, EPA Method 625
From 01-JAN-2006 To 31-DEC-2006

Analyte:	MDL	Units	COMB EFF 09-MAY-2006 P338019	COMB EFF 08-AUG-2006 P348715	COMB EFF 03-OCT-2006 P355809	PRI EFF 07-FEB-2006 P328156
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	34.9	23.6	20.5	4.1
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	34.9	23.6	20.5	11.1
Total Phenols	6.07	UG/L	34.9	23.6	20.5	4.1
Additional analytes determined;						
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	7.0

Analyte:	MDL	Units	PRI EFF 09-MAY-2006 P338024	PRI EFF 08-AUG-2006 P348720	PRI EFF 03-OCT-2006 P355814	SEC EFF* 07-FEB-2006 P328161
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	34.1	5.7	2.9	ND
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	79.9	18.4	2.9	0.0
Total Phenols	6.07	UG/L	34.1	5.7	2.9	0.0
Additional analytes determined;						
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	45.8	12.7	ND	ND

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND= not detected, NA= not analyzed NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
ACID EXTRACTABLE COMPOUNDS, EPA Method 625
From 01-JAN-2006 To 31-DEC-2006

Analyte:	MDL	Units	SEC EFF 09-MAY-2006 P338029	SEC EFF 08-AUG-2006 P348725	SEC EFF 03-OCT-2006 P355819	RSL 07-FEB-2006 P328175
2-chlorophenol	1.76	UG/L	ND	ND	ND	<31.9
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	<35.4
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	<24.3
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	<31.8
Pentachlorophenol	5.87	UG/L	ND	ND	ND	<107.0
Phenol	2.53	UG/L	ND	ND	ND	116.0
2-nitrophenol	1.88	UG/L	ND	ND	ND	<34.1
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	<24.0
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	<110.0
4-nitrophenol	3.17	UG/L	ND	ND	ND	<57.5
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	<77.9
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	0.0	0.0	0.0	425.0
Total Phenols	6.07	UG/L	0.0	0.0	0.0	116.0
Additional analytes determined;						
2-methylphenol	1.51	UG/L	ND	ND	ND	<27.4
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	<30.1
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	309.0

Analyte:	MDL	Units	RSL 09-MAY-2006 P338041	RSL 08-AUG-2006 P348737	RSL 03-OCT-2006 P355831
2-chlorophenol	1.76	UG/L	<37.6	<24.1	<32.8
2,4-dichlorophenol	1.95	UG/L	<41.7	<26.7	<36.3
4-chloro-3-methylphenol	1.34	UG/L	<28.6	<18.4	<25.0
2,4,6-trichlorophenol	1.75	UG/L	<37.4	<24.0	<32.6
Pentachlorophenol	5.87	UG/L	<125.0	<80.5	<109.0
Phenol	2.53	UG/L	116.0	116.0	192.0
2-nitrophenol	1.88	UG/L	<40.2	<25.8	<35.0
2,4-dimethylphenol	1.32	UG/L	<28.2	<18.1	<24.6
2,4-dinitrophenol	6.07	UG/L	<130.0	<83.3	<113.0
4-nitrophenol	3.17	UG/L	<67.7	<43.5	<59.1
2-methyl-4,6-dinitrophenol	4.29	UG/L	<91.6	<58.8	<79.9
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	268.0	324.0	463.0
Total Phenols	6.07	UG/L	116.0	116.0	192.0
Additional analytes determined;					
2-methylphenol	1.51	UG/L	<32.3	<20.7	<28.1
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	<35.5	<22.8	<30.9
4-methylphenol(3-MP is unresolved)	4.22	UG/L	152.0	208.0	271.0

ND= not detected, NA= not analyzed NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_INF_02 08-FEB-2006 P328144	SB_INF_02 10-MAY-2006 P338012	SB_INF_02 09-AUG-2006 P348708	SB_INF_02 04-OCT-2006 P355802
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.3	ND	2.4	1.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	3.5	7.2	3.9	3.6
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	1.0	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	1.2	1.1	1.1	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	<1.0	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	5.5	6.8	4.8	4.8
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	1.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	8.0	8.3	7.4	5.2
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.4	3.4	3.6	1.0
Acetone	20	UG/L	395.0	173.0	159.0	104.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	5.8	21.2	28.1	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_OUTFALL_00 10-MAY-2006 P338017	SB_OUTFALL_00 09-AUG-2006 P348713	SB_OUTFALL_00 04-OCT-2006 P355807	SB_ITP_COMB_EFF 08-FEB-2006 P328154
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	ND	ND	2.2
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	1.8	ND	ND	6.9
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	2.1
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	50.8
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	2.3
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	2.1
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	4.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	4.4
Purgeable Compounds	13.8	UG/L	1.8	0.0	0.0	66.4
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.1	ND	ND	1.8
Acetone	20	UG/L	ND	ND	ND	900.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	ND	ND	29.2
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	8.9
ortho-xylene	3.4	UG/L	ND	ND	ND	5.0
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_ITP_COMB_EFF 10-MAY-2006 P338022	SB_ITP_COMB_EFF 09-AUG-2006 P348718	SB_ITP_COMB_EFF 04-OCT-2006 P355812	SB_PRIEFF_10 08-FEB-2006 P328159
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	1.7	2.0	2.2
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	3.8	3.0	3.4	3.2
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	17.1	11.2	18.1	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	1.2	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	1.0	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	4.5	4.4	3.6	2.7
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	23.1	15.9	23.5	5.4
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	2.1	4.3	2.0	1.6
Acetone	20	UG/L	522.0	804.0	434.0	357.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	15.0	18.7	96.4	7.7
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	109.0	ND
meta,para xylenes	3.1	UG/L	3.9	ND	3.3	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_PRIEFF_10 10-MAY-2006 P338027	SB_PRIEFF_10 09-AUG-2006 P348723	SB_PRIEFF_10 04-OCT-2006 P355817	SB_SEC_EFF* 08-FEB-2006 P328164
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	1.4	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	3.8	2.2	1.7	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	3.1	2.6	1.7	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	3.8	3.6	1.7	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	2.7	3.8	1.1	ND
Acetone	20	UG/L	166.0	131.0	115.0	ND
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	13.5	6.1	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_SEC_EFF 10-MAY-2006 P338032	SB_SEC_EFF 09-AUG-2006 P348728	SB_SEC_EFF 04-OCT-2006 P355822	SB_REC_WATER_34 09-AUG-2006 P351180
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	1.5	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	1.5	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	ND	ND	ND
Acetone	20	UG/L	ND	ND	ND	ND
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_REC_WATER_34 04-OCT-2006 P355836	SB_RSL_10_B 07-FEB-2006 P328175	SB_RSL_10_B 09-MAY-2006 P338041	SB_RSL_10_B 08-AUG-2006 P348737
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	118.0	ND	2.3
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	ND	5.6	5.1	2.7
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	4.0	2.0	3.6
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	7.7	5.0	4.8
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	0.0	127.6	7.1	8.6
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	2.8	6.1	7.4
Acetone	20	UG/L	ND	202.0	76.0	65.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	18.6*	8.0	5.4
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

* = Method blank is above the MDL.

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_RSL_10_B 03-OCT-2006 P355831
Chloromethane	1	UG/L	ND
Vinyl chloride	1	UG/L	ND
Bromomethane	1	UG/L	ND
Chloroethane	1	UG/L	ND
Trichlorofluoromethane	1	UG/L	ND
Acrolein	11.4	UG/L	ND
1,1-dichloroethene	1	UG/L	ND
Methylene chloride	1	UG/L	1.5
trans-1,2-dichloroethene	1	UG/L	ND
1,1-dichloroethane	1	UG/L	ND
Acrylonitrile	13.8	UG/L	ND
Chloroform	1	UG/L	3.5
1,1,1-trichloroethane	1	UG/L	ND
Carbon tetrachloride	1	UG/L	ND
Benzene	1	UG/L	ND
1,2-dichloroethane	1	UG/L	ND
1,2-dichloropropane	1	UG/L	ND
Trichloroethene	1	UG/L	ND
Bromodichloromethane	1	UG/L	ND
2-chloroethylvinyl ether	1	UG/L	ND
cis-1,3-dichloropropene	1	UG/L	ND
Toluene	1	UG/L	3.0
trans-1,3-dichloropropene	1	UG/L	ND
1,1,2-trichloroethane	1	UG/L	ND
Tetrachloroethene	1	UG/L	ND
Dibromochloromethane	1	UG/L	ND
Chlorobenzene	1	UG/L	ND
Ethylbenzene	1	UG/L	ND
Bromoform	1	UG/L	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND
1,3-dichlorobenzene	1	UG/L	ND
1,4-dichlorobenzene	1	UG/L	4.4
1,2-dichlorobenzene	1	UG/L	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0
Purgeable Compounds	13.8	UG/L	8.0
Methyl Iodide	1	UG/L	ND
Carbon disulfide	1	UG/L	4.9
Acetone	20	UG/L	72.1
Allyl chloride	1	UG/L	ND
Methyl tert-butyl ether	1	UG/L	ND
Chloroprene	1.4	UG/L	ND
1,2-dibromoethane	3.3	UG/L	ND
2-butanone	4	UG/L	6.7
Methyl methacrylate	4.6	UG/L	ND
2-nitropropane	10	UG/L	ND
4-methyl-2-pentanone	6.1	UG/L	ND
meta,para xylenes	3.1	UG/L	ND
ortho-xylene	3.4	UG/L	ND
Isopropylbenzene	4.4	UG/L	ND
Styrene	4.7	UG/L	ND
Benzyl chloride	7.2	UG/L	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Tributyl Tin Analysis
From 01-JAN-2006 To 31-DEC-2006

			INFLUENT	INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Analyte	MDL	Units	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND	ND	ND

			COMB EFF	COMB EFF	COMB EFF	COMB EFF	PRI EFF	PRI EFF	PRI EFF
Analyte	MDL	Units	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND	ND	ND

			PRI EFF	SEC EFF*	SEC EFF	SEC EFF	SEC EFF
Analyte	MDL	Units	03-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

ND=not detected
NS=not sampled
NA=not analyzed

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Dioxin and Furan Analysis
From 01-JAN-2006 To 31-DEC-2006

Analytes	MDL	Units	Equiv.	INFLUENT 07-FEB-2006 P328141	INFLUENT TCDD 07-FEB-2006 P328141	INFLUENT 09-MAY-2006 P338009	INFLUENT TCDD 09-MAY-2006 P338009	EFFLUENT 09-MAY-2006 P338014
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	EFFLUENT TCDD 09-MAY-2006 P338014	INFLUENT 08-AUG-2006 P348705	INFLUENT TCDD 08-AUG-2006 P348705	EFFLUENT 08-AUG-2006 P348710	EFFLUENT TCDD 08-AUG-2006 P348710
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.
ND= not detected
NA= not analyzed
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Dioxin and Furan Analysis
From 01-JAN-2006 To 31-DEC-2006

Analytes	MDL	Units	Equiv.	INFLUENT 03-OCT-2006 P355799	INFLUENT TCDD 03-OCT-2006 P355799	EFFLUENT 03-OCT-2006 P355804	EFFLUENT TCDD 03-OCT-2006 P355804
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	COMB EFF 07-FEB-2006 P328151	COMB EFF TCDD 07-FEB-2006 P328151	PRIMARY EFF 07-FEB-2006 P328156	PRIMARY EFF TCDD 07-FEB-2006 P328156	COMB EFF 09-MAY-2006 P338019
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.
ND= not detected
NA= not analyzed
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Dioxin and Furan Analysis
From 01-JAN-2006 To 31-DEC-2006

Analytes	MDL	Units	Equiv.	COMB EFF TCDD 09-MAY-2006 P338019	PRIMARY EFF 09-MAY-2006 P338024	PRIMARY EFF TCDD 09-MAY-2006 P338024	COMB EFF 08-AUG-2006 P348715	COMB EFF TCDD 08-AUG-2006 P348715
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	PRIMARY EFF 08-AUG-2006 P348720	PRIMARY EFF TCDD 08-AUG-2006 P348720	COMB EFF 03-OCT-2006 P355809	COMB EFF TCDD 03-OCT-2006 P355809	PRIMARY EFF 03-OCT-2006 P355814
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.
ND= not detected
NA= not analyzed
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Dioxin and Furan Analysis
From 01-JAN-2006 To 31-DEC-2006

Analytes	MDL	Units	Equiv.	PRIMARY EFF TCDD 03-OCT-2006 P355814
2,3,7,8-tetra CDD	500	PG/L	1.000	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND
octa CDD	1000	PG/L	0.001	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND
octa CDF	1000	PG/L	0.001	ND

Analytes	MDL	Units	Equiv.	SEC EFF* 07-FEB-2006 P328161	SEC EFF* TCDD 07-FEB-2006 P328161	SEC EFF 09-MAY-2006 P338029	SEC EFF TCDD 09-MAY-2006 P338029	SEC EFF 08-AUG-2006 P348725
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

* = The normal sampling point (SB_Outfall_00) for NPDES Compliance Monitoring was off-line from February 4 to February 25, 2006 due to equipment failure, an alternate location was used (SB_SEC_EFF_29) as a compliance point. The February SB_OUTFALL_00 was only utilized in the annual average, the SB_SEC_EFF_29 was not included in annual average.

Above are permit required CDD/CDF isomers.
ND= not detected
NA= not analyzed
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SLUDGE PROJECT
Dioxin and Furan Analysis
From 01-JAN-2006 To 31-DEC-2006

Analytes	MDL	Units	Equiv.	SEC EFF TCDD 08-AUG-2006 P348725	SEC EFF 03-OCT-2006 P355819	SEC EFF TCDD 03-OCT-2006 P355819
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers.
ND= not detected
NA= not analyzed
NS= not sampled